ABSTRACT

The invention supports the management of financial assets such as accounts receivable or mortgages. The invention provides a facility for a user to define rules to segregate assets into pools, define purchasing rules, capture real time information regarding transactions, reconcile payments and produce exception reports, define access rules for individual users to see information relating to pools of assets and individual assets within a pool, and provide customized reports and access to details related to assets over a network. The invention uses abstract representations of financial assets to obtain instances of defined object classes related to the financial assets in order to define pools of financial assets in accordance with common abstract characteristics. The invention uses a tree structured representation of asset classes for allocation of transactions to tranches and sub-tranches of assets within a pool. A user may define custom tranches and sub-tranches of pools of assets, as well as design pools of assets to an investment rating specification in advance.